Title (en)

NOVEL BIMETALLIC CATALYSTS FOR THE REACTION OF CARBON MONOXIDE AND HYDROGEN

Publication

EP 0220477 A3 19880615 (EN)

Application

EP 86112925 A 19860918

Priority

US 79164885 A 19851028

Abstract (en)

[origin: EP0220477A2] For the reaction of CO and H_2 to produce hydrocarbons and alcohols, catalysts prepared by depositing carbonyls of molybdenum or tungsten and rhodium or ruthenium on alumina support and decomposing and oxidizing the carbonyls to oxides of the metals on the support.

IPC 1-7

B01J 23/64; C07C 29/15

IPC 8 full level

B01J 23/44 (2006.01); **B01J 23/652** (2006.01); **C07B 61/00** (2006.01); **C07C 1/00** (2006.01); **C07C 1/04** (2006.01); **C07C 27/06** (2006.01); **C07C 29/157** (2006.01); **C07C 29/158** (2006.01); **C07C 67/00** (2006.01)

CPC (source: EP US)

B01J 23/652 (2013.01 - EP US); **C07C 27/06** (2013.01 - EP US); **C07C 29/157** (2013.01 - EP US); **C07C 29/158** (2013.01 - EP US); Y02P 20/52 (2015.11 - EP US)

Citation (search report)

- [A] EP 0085398 A2 19830810 - HOECHST AG [DE]
- [A] GB 2151616 A 19850724 - ICI PLC
- [A] US 4328129 A 19820504 - HUANG YUN-YANG
- [A] US 4434248 A 19840228 - LIN JIANG-JEN [US]

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

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EP 0220477 A2 19870506; **EP 0220477 A3 19880615**; CA 1277652 C 19901211; JP S62102831 A 19870513; US 4684618 A 19870804

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